Technical Specifications

Model / Name		Wheels	Art. No.	Weight	Max. Body Weight
Lübeck	Shower Chair “Patient-propelled“	5/24 inch	335. …	18.5 kg	100 kg
München	Commode Chair “Patient-propelled“	5/24 inch	345. …	19.8 kg	100 kg
Genf	Shower and Commode Chair “Patient-propelled“	5/24 inch	346. …	20.8 kg	100 kg

Accessories

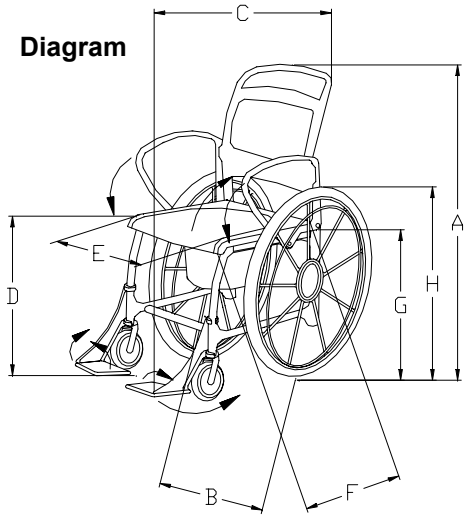
Article No.	Name	Remarks / Colour
301 ..	Toilet basin, Standard	grey, braun
307 ..	Toiler seat	grey, green, blue
308.54	Shower seat	blue
309.54	Toilet receptacle	blue (only for Lübeck)
440.10.04	PUR - shower seat with opening	black
440.10.62	PUR – Toilet seat cover	black
440.54.62	PUR – Toilet seat cover	blue
440.03.60	Backrest padding	dusty grey
440.54.60	Backrest padding	blue
440.80.60	Backrest padding	turquoise

Technical specifications subject to change without notice!

Chair Dimensions

Dimens. (ca.)	100 kg
A. height	102 cm
B. width	70 cm
C. depth	106 cm
D. seat height	51 - 53 cm
E. seat width	45 cm
F. seat depth	43 cm
G. clearance	43 - 47 cm
H. wheel height	62 cm

Diagram



Re-Use (Rental)
Here we refer expressly to the strict conditions of the German product liability law (ProdHaftG §1 Abs.2 Nr.1).

GB

User Instructions

BA No.: 02.07.061A/07-07(KP)

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E-mail: info@rebotec.de

Serial No. / Product

CE

Shower and Commode Chairs
Patient Propelled with Grip Wheel

Shower Wheelchair
Art. No.: 335… “Lübeck“

Commode Wheelchair
Art. No.: 345… “München“

Shower and Commode Wheelchair
Art. No.: 346… “Genf“

Intended Use / User Advisory

The shower and commode wheelchair is used in household and in-patient areas. It serves to assist the physically impaired (unable to walk or limited walking ability) by increasing independence during showering and toilet use. Despite optimum sitting comfort, the chair is not suited for long term sitting.

Shower Wheelchair / Grip Wheels

Shower Roll Chairs may be used in wet areas!

The shower wheelchairs may be used where the normal use of or access to a typical household bathtub or shower is no longer possible due to physical limitations of the patient. The shower must be designed so that the shower wheelchair can be driven into it. The shower wheelchairs are made of a corrosion resistant frame with 2 big grip wheels in the rear, and 2 full-rubber swivel castors up front. The rear wheels are outfitted with a brake. The armrests can be swivelled out and the footrests may be removed or folded away. The backrest and the seat are waterproof. On some models the seat and backrest are also padded.

Commode Wheelchair / Grip Wheels

Commode wheelchairs may not be used in wet areas!

The commode wheelchairs may be used where the normal use of or access to a toilet is no longer possible due to physical limitations of the patient. The commode wheelchairs are made of a plastic covered frame with 2 big grip wheels in the rear, and 2 full-rubber swivel castors up front. The rear wheels are outfitted with a brake. The seat has a toilet-like opening, under which a toilet basin with cover can be inserted.

Shower and Commode Wheelchairs / Grip Wheels

A shower and commode wheelchair is a combination of both uses. It can be used for the above described purposes.

Care and Maintenance (Request Maintenance Manual BA No.: 02.10.071-GB)

The chair should be cleaned with a commercially available cleaning or disinfecting agent – always follow instructions for use. All moving parts are permanently lubricated. Inspect the chair each time before using. Check all screwed connections to be sure they are tight (especially those of the wheels). Also check to be sure calcium deposits do not limit the use of the chair (clean if necessary!). Inadequate or negligent maintenance leads to limitations or annulment of product liability by the Manufacturer.

The following can cause accidents:

- Wear that is not recognised early enough.
- Damage resulting from improper use.

For safety reasons and for preventing accidents, have the chair inspected by your local specialised dealer, care provider or service company **at least once a year**.

Safety Instructions

- Chairs may not be used to transport patients for a long time period.
- Always lock the wheels to prevent rolling away! Also when the chair is not in use.
- Always flip up the foot-carrier plates before getting on or off the chair. Never step onto the carrier plates.
- Use the chair only when the armrests are securely locked into position.
- **Danger of tipping!** The chair may be pushed only by using the push handles.
- Use the chair only on solid, even surfaces.
- Always drive the chair only at a slow, reasonable speed.
- **Danger of tipping!** Do not lean out of the chair. In certain swivel-castor positions (turned inwards) the chair stability is limited.
- Do not carry the chair with a person sitting in it.

Instructions for Assembly

The product is delivered in the package not fully assembled. Before using the chair for the first time, the following assembly steps must be done (see the diagram on page 4):

1. Turn the armrests to the back and insert the backrest in the stainless steel tubes of the chair. Push it down until it strikes the stops of the lower chair frame.
2. Swivel the armrests to the front until they click into the slot at the backrest, and the pins in the lower frame click in as well.
3. **For assembly of the grip wheel and brake, See Supplement: BA No. 02.07.061B-GB**
4. Turn the footrests to the front until they click into position.
5. Flip down the foot-carrier plates.

First-time Use

The chair is now ready to be used. When using the chair for the first time, the following must be observed:

Swiveling the Armrests

By pulling out the click-pin, the stop is released and the armrest may then be swivelled back.

Adjusting the Footrests.

Push the footrests to the desired position. Next install the footrest adjustment (model dependent) under the footrest at the desired height onto the chair leg.

Folding Away the Footrests

Next swivel the foot-carrier plates upwards and slightly lift the footrest. The footrests can now be folded away to the front or back.

Removing the Footrests

First remove the shower/commode chair seat. Lift up the footrests about 10 cm (until above the horizontal frame brace) and rotate it 90° to the outside. Now you can push the footrest all the way up and then pull it out.

Removing the Shower / Commode Seat

Press the chair down with one hand on the armrest, and with the other hand flip the seat up to the stops. The seat can now be pulled from its catch mechanism.

Removing the Back Pad

Press the push-buttons of the backrest pad behind the backrest, and at the same time pull the backrest pad forwards. .

Wheel Locks / Wheel Brakes

Small wheels: Step down on the locking foot-lever (RED). Lift up to release.
Big wheels: Press the brake handles forwards. Push release lever back.

Toilet Basin Installation

Push the toilet basin under the seat from the back side. To remove it, simply lift the basin a little bit and pull it out from the rear. For models with a 2-piece toilet rim, the toilet basin can also be removed from above. Simply lift up the seat rim and remove or install the basin.

Advisory

Always keep the user manual in case of future use.

The identical serial number in the User Instructions is also printed on the nameplate of the product. For complaints or questions, always provide the model no., serial no. and the User Instructions no.

Warranty

We provide a warranty period of **24 months** for our shower and commode chairs. Wear parts and damage resulting from product misuse are excluded. For your safety and for product liability reasons, repairs may be conducted only by REBOTEC or an authorised dealership. Only original spare parts may be used.

Installing the Brakes (Locking Brake)

- Remove the screws from the bushing under the long side piece of the chair (**Fig. 2**).
- The wheel brakes (right / left) are in the accessory bag (**Fig. 1**).
- For installation, the brake pad must be facing outwards (**Fig. 3**).
- Screw on the carrier angle / wheel brake onto the long side from below.

Fig. 1

Fig. 2

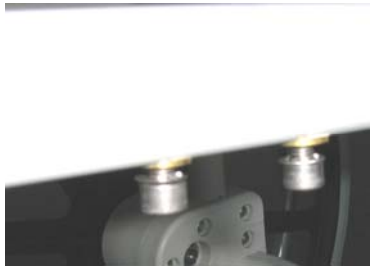

Fig. 3

Installing the grip wheel by screwing on (standard design)

- Remove the nut from the screw on the wheel and remove the washer.
- Hold the grip wheel in front of the adapter bushing, which is in the wheel receptacle on the rear chair leg (**Fig. 4**).
- Push the screw all the way through the adapter bushing (**Fig. 5**).
- First insert the washer in the back side and then turn the nut on the screw (**Fig. 6**).
- Screw the nut on tightly with a **socket wrench** on the back side, while countering with a ring wrench on the front side (**Fig. 7**).

Adjusting the Wheel Brake (Locking Brake)

- By slightly loosening the screws, the carrier angle with elongated holes may be moved.
- Push the wheel brake lever forwards (**Fig. 8**).
- Push the carrier angle / brake pad firmly against the grip wheel.
- Now push the wheel brake lever back to the rear and push the carrier angle about 5 mm towards the grip wheel (**Fig. 9**).
- Firmly tighten the screws that secure the carrier angle.
- Check the function of the wheel brake.
- If the braking effect is not sufficient / then readjust the wheel brake.

Figures

Fig. 4

Fig. 6

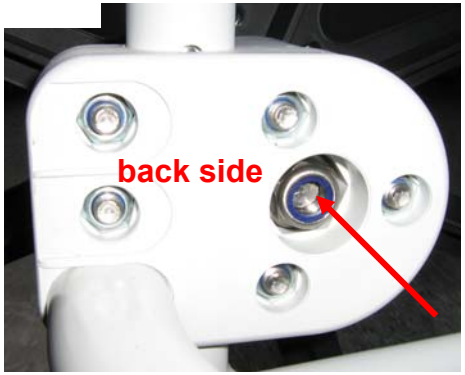

Fig. 5

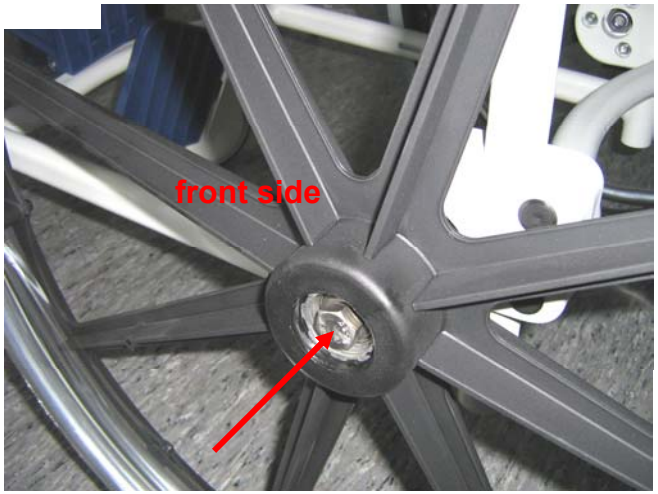

Fig. 7

Fig. 8

Fig. 9

Installing the Brakes (Locking Brake)

- Remove the screws from the bushing under the long side piece of the chair (**Fig. 2**).
- The wheel brakes (right / left) are in the accessory bag (**Fig. 1**).
- For installation, the brake pad must be facing outwards (**Fig. 3**).
- Screw on the carrier angle / wheel brake onto the long side from below.

Fig. 1

Fig. 2

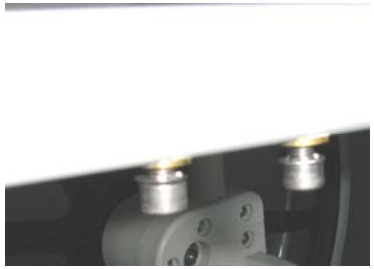

Fig. 3

Installing the grip wheel by quick release axle (to order)

- Before installing the grip wheels, the rear 5-inch castors **must** be locked by the wheel locks with the wheels pointing inwards (**Fig. 4**).
- Now hold the grip wheel in front of the adapter bushing, which is in the wheel receptacle on the rear chair leg (**Fig. 5**).
- By pushing the knob on the front side of the pre-installed insert axle on the wheel, it may be pushed through the adapter bushing (**Fig. 6**).
- After the wheel strikes up against the bushing, release the knob. The insert axle locks in by itself (**Fig 7**).

Important Advisory! The castors must remain inside. Otherwise there's a risk that the grip wheels will rub against them, or jamming.

Adjusting the Brake (Locking Brakes)

- By slightly loosening the screws, the carrier angle with elongated holes may be moved.
- Push the wheel brake lever forwards (**Fig. 8**).
- Push the carrier angle / brake pad firmly against the grip wheel.
- Now push the wheel brake lever back to the rear and push the carrier angle about 5 mm towards the grip wheel (**Fig. 9**).
- Firmly tighten the screws that secure the carrier angle.
- Check the function of the wheel brake.
- If the braking effect is not sufficient / then readjust the wheel brake.

Figures

Fig. 4

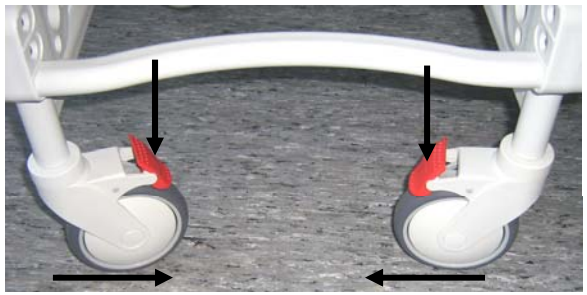

Fig. 5

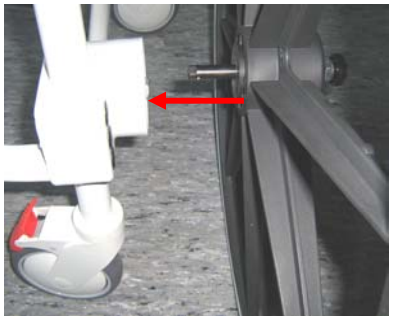

Fig. 7

Fig. 6

Fig. 8

Fig. 9

Maintenance Overview

Model:		Yr. Of Manuf:		Serial No.:	
Maintenance must be performed at least once a year!					

Date	Maintenance Co. Telephone, City	Replaced Parts	Signature

Overview is full: Order a new Maintenance Book

GB

User Instructions

BA No.: 02.10.071/08-07(KP)

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Maintenance Book
Shower and Commode Chairs
(Stationary and Wheelchairs)

(Shown is a selection of chair types)

Advisory!
Always use the equipment's or component's User Instructions when carrying out maintenance and follow its instructions for maintenance and safety.

Maintenance, Repairs

As to the requirements of the Medical Equipment Operator Ordinance (MPBetreibV), safety inspections and maintenance of medical products must be conducted as to Paragraph §4-Maintenance and Paragraph §6-Safety Checks, Maintenance of Class I Medical products. This also applies to shower and commode chairs.
The equipment operator can conduct the maintenance himself, or contract persons or companies (specialised dealers, care products distributors or maintenance providers) to carry out the maintenance if operator himself lacks the necessary qualifications or knowledge. The frequency of maintenance is determined by the Manufacturer's recommendations, general technical standards, or by the requirements of the operator. Maintenance must be conducted often enough for safety reasons and for preventing accidents.

Scope of Maintenance

The inspection of the chair encompasses its general condition, function and safety. Necessary accessories should be used during maintenance. Necessary repairs must be conducted immediately. If an immediate repair is not possible, then it is in the user's best interest and the patient's health to take the chair out of commission.

Manufacturer's Advisory on Maintenance

Maintenance must be carried out on the chair at least once a year!
Other conditions or circumstances may require maintenance to be conducted more often. Causes of accidents can include: undetected wear or damage resulting from improper use.

Maintenance Instructions, Maintenance Overview.

We have listed the most important check points in the Maintenance Instructions (Form for making copies). In the Maintenance Overview you can list the inspections carried out.
We recommend the following inspections be carried out on a regular basis:

- Perform a visual check before each use of the chair.
- Check the screw connections (especially the wheels) on a regular basis.
- Check the function of the armrests and locking brakes on a regular basis.
- With stationary chairs, check the wear to the leg tips.

Safety Instructions for all chair types

- Chairs may not be used to transport patients for a long time period.
- Always secure the chairs from rolling away! Also when they are not in use.
- Always flip up the foot-carrier plates before getting on or off the chair.
  Never step onto the carrier plates.
- Use the chair only when the armrests are securely locked into position.
- **DANGER OF TIPPING!** The chair may be pushed only by using the push handles.
- Use the chair only on solid, even surfaces.
- Always drive the chair only at a slow, reasonable speed.
- **DANGER OF TIPPING!** Do not lean out of the chair. In certain swivel-castor positions (turned inwards) the chair stability is limited.
- Do not carry the chair with a person sitting in it.
- **Warning!** Risk of damage. Do not drive the chair against door thresholds or other floor surface obstacles or protrusions.
- With adjustable chair legs, always set them at the same height.
- **DANGER OF TIPPING!** Always replace worn leg tips in pairs.

(Form for making copies)

Maintenance Instructions

Customer				Cust. No.	
City			Street		
Model		Serial No.		Year of Manuf.	

Maintenance-Inspection / Stationary Chairs

P	Article	Scope of Work	Finding	Replace
1.	Visual inspection	Damage		
2.	Legs	Stability, adjustment		Yes / No
3.	Leg tips	Function, wear		Yes / No
4.	Armrests	Function, stability		Yes / No
5.	Screws	Check all connections		Yes / No

Maintenance-Inspection / Wheelchairs

P	Article	Scope of Work	Finding	Replace
1.	Visual inspection	damage		Yes / No
2.	Wheels, castors	Function, stability, wear		Yes / No
3.	Grip wheels	Function, wear		Yes / No
4.	Armrests	Function, stability		Yes / No
5.	Frame	Stability, damage		Yes / No
6.	Foot plates	Function, stability		Yes / No
7.	Foot support	Function, stability		Yes / No
8.	Locking brakes	Function, wear		Yes / No
9.	Screws	Check all connections		Yes / No

Maintenance-Inspection / Accessories (all chairs)

P	Article	Scope of Work	Finding	Replace
1.	Seat pad	Damage, wear		Yes / No
2.	Toilet seat	Damage, wear		Yes / No
3.	Shower seat	Damage, wear		Yes / No
4.	Basin receptacle	Damage, wear		Yes / No

Spare Parts

Pcs.	Article

Date Signature Company Customer